IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

I hereby certify that this document is being transmitted to the USPTO via the Electronic Filing System.

September 10, 2009 Date of Deposit

David R. Moorman

Name of person filing Document or Fee

/David R. Moorman/

Signature of person filing Document or Fee

September 10, 2009

Date of Signature

Re: Application of: Venkata Subramanian et al.

Serial No.: 10/535,172

Filed: May 16, 2005

For: Reducing the Memory Requirements of a

Data Switch

Group Art Unit: 2446

Confirmation No.: 5743

Examiner: Scott M. Sciacca

Our Docket No.: 1890-0249

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated June 10, 2009 for the above-identified patent application, please enter the following:

Remarks begin on page 2 of this document,